Why consciousness is non-algorithmic, and strong AI cannot come true

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Abstract

I explain why consciousness is non-algorithmic, and strong AI cannot come true, and reinforce Penrose ' s argument

Introduction

Will the singularity come? Some AI researchers say strong AI is just around the corner.
But can the human brain really be replicated by algorithms?

Body

Roger Penrose, who is mathematical physicist argue that the brain, mind, and consciousness are non-algorithmic.
He says that one of grounds for this view is mathematicians can understand that propositions are true.

Many experts in the fields of philosophy, computer science, and robotics attacks his argue.

I would like to reinforce his argument from a slightly different point of view.

Referring to Gödel's incompleteness theorem;" No matter how good the system of axioms is, there are propositions that cannot be logically judged as true or false.", Fujiwara, who is mathematician says that logic does not cover the world.

There are things even in mathematics field cannot explain by logic.
Let alone in real world, many it is more common that it cannot be explained by logic.

He cited it as examples of very important things that cannot be explained logically "killing is evil"," cowardly is evil" and so on.

(Japanese in old depicted evil things which cannot be explained by logic "naranu mono ha

naranu(ならぬものはならぬ)").

Humans can know it very important things these above.

Conclusion

This shows that human's mind is non-algorithmic and strong AI cannot come true.

References

Penrose, Roger (1989). The Emperor's New Mind. New York, NY: Penguin Books.
Fujiwara, Masahiko(2005),国家の品格.新潮社,新潮新書.